AGENCY PROFILE
Program Year 2008

Amador Tuolomne Community Action Agency (ATCAA)

Service Area	Amador, Calaveras, and Tuolumne Counties
Total Low Income Households	10,572

See Footnote #1

Households Served and Average Benefit

	Service Area		Statewide
Program Component	**Households Served**	**Average Benefit per Household**	**Average Benefit per Household**
ECIP EHCS Cooling	0	$0	$861
ECIP EHCS Heating	0	$0	$1,208
ECIP Fast Track	393	$293	$351
ECIP WPO	596	$293	$322
HEAP Gas & Electric	990	$227	$238
HEAP WPO	3	$300	$299
Weatherization	176	$979	$1,446

See Footnote #2

Household Income

	Service Area			Statewide		
LIHEAP Eligible Households	**Under 100%**	**101 - 125%**	**Over 125%**	**Under 100%**	**101 - 125%**	**Over 125%**
Census Data	32%	18%	50%	39%	16%	45%

	Service Area				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	14%	12%	33%	17%	24%
ECIP Fast Track	47%	16%	20%	8%	9%
HEAP Gas & Electric	19%	12%	36%	16%	17%
HEAP WPO	67%	0%	33%	0%	0%
Weatherization	22%	14%	26%	17%	21%

	Statewide				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	28%	17%	24%	16%	15%
ECIP Fast Track	49%	16%	18%	8%	9%
HEAP Gas & Electric	30%	16%	33%	12%	10%
HEAP WPO	28%	14%	28%	13%	17%
Weatherization	28%	17%	25%	13%	17%

See Footnote #3

AGENCY PROFILE
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Vulnerable Populations

LIHEAP Eligible Households	Service Area			Statewide		
	Elderly	Disabled	Children Under 5	Elderly	Disabled	Children Under 5
Census Data	53%	43%	5%	33%	37%	8%

Program Component	Service Area VP HHs to Total HHs	Statewide VP HHs to Total HHs
ECIP EHCS & WPO	88%	77%
ECIP Fast Track	88%	81%
HEAP Gas & Electric	87%	76%
HEAP WPO	67%	82%
Weatherization	93%	77%

See Footnote #4

Energy Burden

National Average	15%

Program Component	Service Area Average Energy Burden
ECIP Fast Track	29%
HEAP Gas & Electric	15%
Weatherization	37%

See Footnote #5

Primary Heating Fuel Type

	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Census Data	14%	17%	41%	1%	25%	2%

Program Component	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Weatherization	6%	19%	58%	1%	14%	1%

See Footnote #6

ECIP/HEAP Expenditures

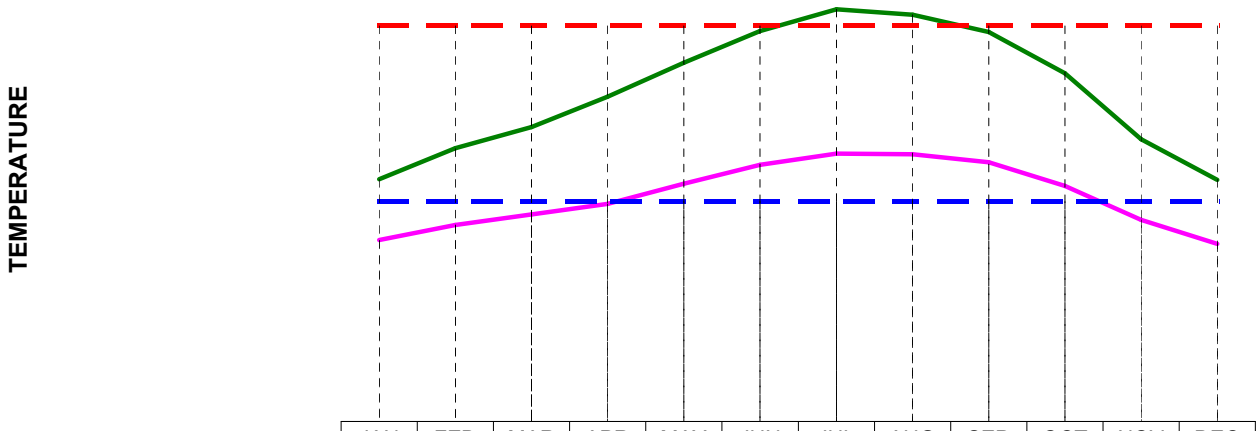
Program Component	Service Area Actual Expenditures	Statewide Range Actual Expenditures
ECIP EHCS	0%	1% - 30%
ECIP Fast Track	18%	7% - 42%
ECIP WPO	38%	1% - 21%
HEAP Gas/Electric	43%	27% - 67%
HEAP WPO	0%	1% - 21%

See Footnote #7

AGENCY PROFILE
Program Year 2008

Climate Data

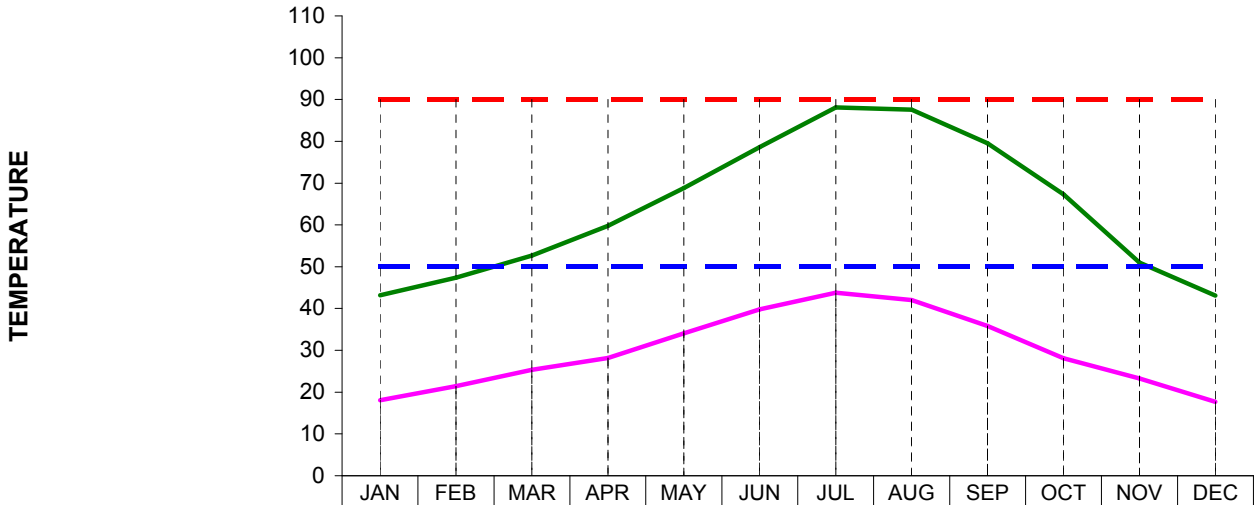
REPRESENTATIVE CEC CLIMATE ZONE 12



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	55.1	62.2	67	73.9	81.6	88.8	93.8	92.5	88.6	79.2	64.2	55
MIN TEMP	41.3	44.7	47.1	49.5	54.1	58.4	60.9	60.8	59	53.6	45.9	40.4
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

REPRESENTATIVE CEC CLIMATE ZONE 16



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	43.2	47.4	52.7	59.8	68.8	78.6	88.1	87.6	79.5	67.3	51	43.1
MIN TEMP	18.1	21.4	25.3	28.2	34.1	39.8	43.8	42	35.8	28.1	23.3	17.7
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

AGENCY PROFILE
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Climate Data

Heating/Cooling Seasons		
Zone	**Heating Months**	**Cooling Months**
12	November - April	July - August
16	January - December	n/a

CEC Climate Zone Descriptions	
Zone	**Description**
12	Northern inland valley - moderate
16	Mountain

See Footnote #8

California Energy Commission (CEC) Building Climate Zones by City			
City	**Climate Zone**	**City**	**Climate Zone**
Amador County		New Hogan Reservoir	12
Amador	12	Paloma	12
Bear River	16	Pardee Reservoir	12
Buena Vista	12	Rail Road Flat	12
Camanche Reservoir	12	Salt Springs Reservoir	16
Carbondale	12	Salt Springs Valley Reservoir	12
Cooks Station	16	San Andreas	12
Drytown	12	Sheep Ranch	12
Electra Power House	12	Stanislaus	16
Fiddletown	12	Vallecito	12
Ione	12	Valley Springs	12
Jackson	12	Wallace	12
Martell	12	West Point	12
Pardee Reservoir	12	Wilseyville	12
Pine Grove	12	Tuolumne County	
Pioneer	16	Aspen Valley	16
Plasse	16	Beardsley Lake	16
Plymouth	12	Big Oak Flat	12
River Pines	12	Cherry Lake	16
Salt Springs Reservoir	16	Chinese Camp	12
Silver Lake	16	Clavey River	16
Sutter Creek	12	Cold Springs	16
Tiger Creek Power House	12	Columbia	12
Volcano	12	Dardanelle	16
Calaveras County		Groveland	12
Altaville	12	Harden Flat	16
Angels Camp	12	Hetch Hetchy Junction	12
Arnold	16	Hetch Hetchy Reservoir	16
Burson	12	Jacksonville	12
Camanche Reservoir	12	Jamestown	12
Calaveritas	12	Lake Eleanor	16
Camp Pardee	12	Leavitt Peak	16
Campo Seco	12	Long Barn	16
Copperopolis	12	Mather	16
Dorrington	16	Matterhorn Peak	16
Fourth Crossing	12	Melones Reservoir	12
Ganns	16	Middle Tuolumne River	16
Glencoe	12	Mi-Wuk Village	12
Hathaway Pines	16	Moccasin	12
Jenny Lind	12	New Don Pedro Reservoir	12
Melones Reservoir	12	Pilot Peak	16

Milton	12	Pinecrest	16
Mokelumne Hill	12	Sonora	12
Mountain Ranch	12	Sonora Pass	16
Murphys	12	Soulsbyville	12

AGENCY PROFILE
Program Year 2008

Climate Data

California Energy Commission (CEC) Building Climate Zones by City - continued			
City	Climate Zone	City	Climate Zone
Tuolumne County		Tuolumne	12
South Entry Yosemite	16	Tuolumne Meadows	16
Standard	12	Tuolumne River (North Fork)	16
Stanislaus River (Middle Fork)	16	Tuolumne River (South Fork)	16
Stent	12	Tuttletown	12
Strawberry	16	Twain Harte	12
Tioga Pass	16	White Wolf	16

See Footnote #9

Department of Energy (DOE) Climate Zones by Weather Station				
Weather Station	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° base)	DOE Climate Zone
Amador County				
Electra Power House	42728	2,854	1,218	4
Salt Springs Power House	47689	3,828	1,015	4
Tiger Creek PH	48928	4,058	788	3
Calaveras County				
Calaveras Big Trees	41277	5,924	308	2
Camp Pardee	41428	2,758	1,534	4
Tuolumne County				
Cherry Valley Dam	41697	4,942	656	3
Hetch Hetchy	43939	4,740	619	3
Sonora R S	48353	3,618	1,030	4

See Footnote #10

Repeat Cusomers

	Service Area	Statewide
Program Component	Repeat Cusomers	Repeat Cusomers
HEAP	18%	20%
Fast Track	4%	10%

See Footnote #11

AGENCY PROFILE
Program Year 2008

Footnotes

1. ***Total Low Income Households***

Source:

- Census information was provided by the California Department of Finance.

2. ***Households Served and Average Benefit***

- The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
- The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

3. ***Household Income***

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

4. ***Vulnerable Populations***

- The number of vulnerable population households is not duplicated.

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:

- The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

6. ***Primary Heating Fuel Type***

- Fuel types represent the types of fuels used as the primary heating source for low-income homes.
- The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.

Source:

- Census information was provided by the California Department of Finance.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

AGENCY PROFILE
Program Year 2008

Footnotes

7. ***ECIP/HEAP Expenditures***

- The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
- One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
- Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.

8. ***Representative CEC Climate Zones***

- Heat and Cold Level 1 is categorized as cautionary.
- Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

- Cautionary levels of temperature were obtained from the California Office of Emergency Services.
- Average monthly maximum and minimum temperatures were dervied from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.

9. ***CEC Building Climate Zones by City***

Source:

- Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.

10. ***DOE Climate Zones by Weather Station***

- Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
- A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.
- There was no weather station available for Sutter County from the NOAA listing used. HDD and CDD were calculated by using an average between Red Bluff - Tehama County (47292) and Sacramento 5 ES - Sacramento County (47633).

Source:

- Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.

11. ***Repeat Customers***

- The rate of repeat customers receiving utilty assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

- Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.